1. A curtailment module for enabling an energy provider to send a request to curtail energy use to a user, the curtailment module comprising:

an interface for electronic communications with a temperature control device;

a paging module for receiving the request from the energy provider through a paging network;

a processor in electronic communication with the paging module for receiving the request from the paging module; and

memory in electronic communication with the processor, the memory being programmed with verification instructions to generate a verification code to verify whether the request was followed.

2. The curtailment module as defined in claim 1 wherein the memory is further programmed with instructions to cause the curtailment module to receive the request from the energy provider.

3. The curtailment module as defined in claim 1 wherein the memory is further programmed with instructions for communicating with the temperature control device.

4. The curtailment module as defined in claim 1 further comprising a display.

5. The curtailment module as defined in claim 1 further comprising an input device for enabling the user to enter a user input.

6. The curtailment module as defined in claim 1 wherein the memory is further programmed with instructions to cause the processor to store history data relating to the temperature control device in the memory.

7. The curtailment module as defined in claim 1, wherein the verification instructions use a device ID in generating the verification code.

8.   The curtailment module as defined in claim 1, wherein the verification instructions use a device ID and history data in generating the verification code.

9.   The curtailment module as defined in claim 1, wherein the verification instructions use a device ID, history data and a curtailment message in generating the verification code.

10.   The curtailment module as defined in claim 1, wherein the verification instructions further display the verification code on a display after generating the verification code.

11. A curtailment module for enabling an energy provider to send a curtailment message to a remote structure, the curtailment module comprising:

an interface for electronic communications with a temperature control device;

a paging module for receiving the curtailment message from the energy provider through a paging network;

a processor in electronic communication with the paging module for receiving the curtailment message from the paging module;

memory in electronic communication with the processor, the memory being programmed with verification instructions to generate a verification code to verify whether the curtailment message was followed;

a display for outputting information to a user; and

an input device for enabling the user to enter a user input.

12. The curtailment module as defined in claim 11 wherein the memory is programmed with communication instructions for communicating with the temperature control device and for monitoring settings of the temperature control device.

13. The curtailment module as defined in claim 12 wherein the memory is programmed with history instructions for storing history data relating to the temperature control device.

14. The curtailment module as defined in claim 13 wherein the verification instructions use the history data and the curtailment message and a device ID.

15. The curtailment module as defined in claim 14 wherein the memory is programmed with display instructions to display the verification code on the display.

16. A curtailment module for enabling an energy provider to send a curtailment message to a remote structure, the curtailment module comprising:

    means for interfacing the curtailment module with a temperature control device;

    means for receiving the curtailment message from the energy provider through a paging
        network;

    means for processing, the processing means being in electronic communication with the
        receiving means for receiving the curtailment message;

    memory in electronic communication with the processing means, the memory being
        programmed with verification instructions to generate a verification code to verify
        whether the curtailment message was followed;

    means for displaying information to a user; and

    means for inputting by the user, the inputting means enabling the user to enter a user
        input.

17. The curtailment module as defined in claim 16 wherein the memory is programmed with communication instructions for communicating with the temperature control device and for monitoring settings of the temperature control device.

18. The curtailment module as defined in claim 17 wherein the memory is programmed with history instructions for storing history data relating to the temperature control device.

19. The curtailment module as defined in claim 18 wherein the verification instructions use the history data and the curtailment message and a device ID.

20. A method for requesting that energy use be curtailed at a structure and for verifying curtailment, the method comprising:

creating a curtailment message to send to the structure;

sending the curtailment message to the structure through a pager network;

5 receiving the curtailment message by a curtailment module at the structure;

displaying the curtailment message at the structure;

monitoring a temperature control device in electronic communication with the curtailment module;

saving history data that relates to settings from the temperature control device;

10 generating a verification code that verifies whether the curtailment message was followed; and

displaying the verification code at the structure for the user.

21. The method as defined in claim 20 further comprising using the history data, the curtailment message and a device ID in generating the verification code.

22. A combination temperature-control curtailment module for enabling an energy provider to send a curtailment message to a remote structure, the temperature-control curtailment module comprising:

    a temperature control module for controlling the temperature of the remote structure;

    a paging module for receiving the curtailment message from the energy provider through a paging network;

    a processor in electronic communication with the paging module for receiving the curtailment message from the paging module;

    memory in electronic communication with the processor, the memory being programmed with verification instructions to generate a verification code to verify whether the curtailment message was followed;

    a display for outputting information to a user; and

    an input device for enabling the user to enter a user input.

23. The temperature-control curtailment module as defined in claim 22 wherein the memory is programmed with communication instructions for communicating with the temperature control module and for monitoring settings of the temperature control module.

24. The temperature-control curtailment module as defined in claim 23 wherein the memory is programmed with history instructions for storing history data relating to the temperature control module.

25. The temperature-control curtailment module as defined in claim 24 wherein the verification instructions use the history data and the curtailment message and a device ID.

26. The temperature-control curtailment module as defined in claim 25 wherein the memory is programmed with display instructions to display the verification code on the display.